



Product brochure

Vertiv™ Liebert® GXT5 Lithium-Ion UPS

5,000 - 10,000VA, MV (120V/208V), GV (200V - 240V)

Online Double-Conversion, Rack/Tower Convertible
UPS Offers the Highest Level of Power Protection



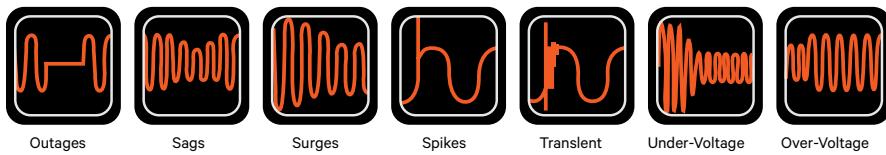
The Vertiv™ Liebert® GXT5 Lithium-Ion UPS provides the highest level of power protection for your business critical IT applications.

High Performance Online Power Protection

The Vertiv™ Liebert® GXT5 Lithium-Ion double conversion online UPS provides both the highest level of power conditioning and battery backup for business critical IT equipment such as business network gear and servers enabling your mission-critical applications are protected in the event of an unanticipated loss of power or an unprecedented power surge.

The Vertiv Liebert GXT5 Lithium-Ion UPS protects against the widest range of power fluctuations and automatically switches to battery backup when power loss is detected. With a 1.0 power factor (PF) and no transfer time to operation on battery, you can ensure your most critical assets are protected.

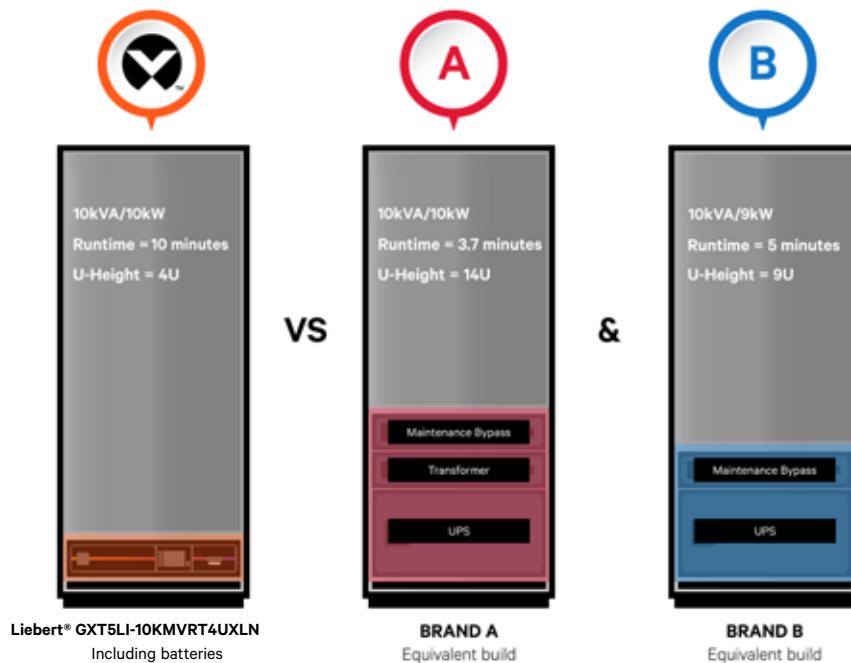
Protects against



Outages Sags Surges Spikes Transient Under-Voltage Over-Voltage

The rack/tower convertible design of the Vertiv Liebert GXT5 Lithium-Ion UPS makes it ideal for edge or distributed IT applications where floor space is at a premium. It is a true low-maintenance, set-it and forget-it solution ideal for remote locations with limited onsite technical resources.

Supreme Power Density



Why should you choose Lithium-Ion Technology?

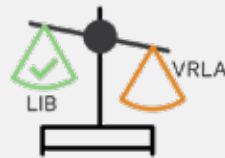
Longer Life



Lowest TCO



Small and Lighter



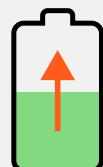
Longer Runtime



Environmentally Friendly



Fast Battery Recharge





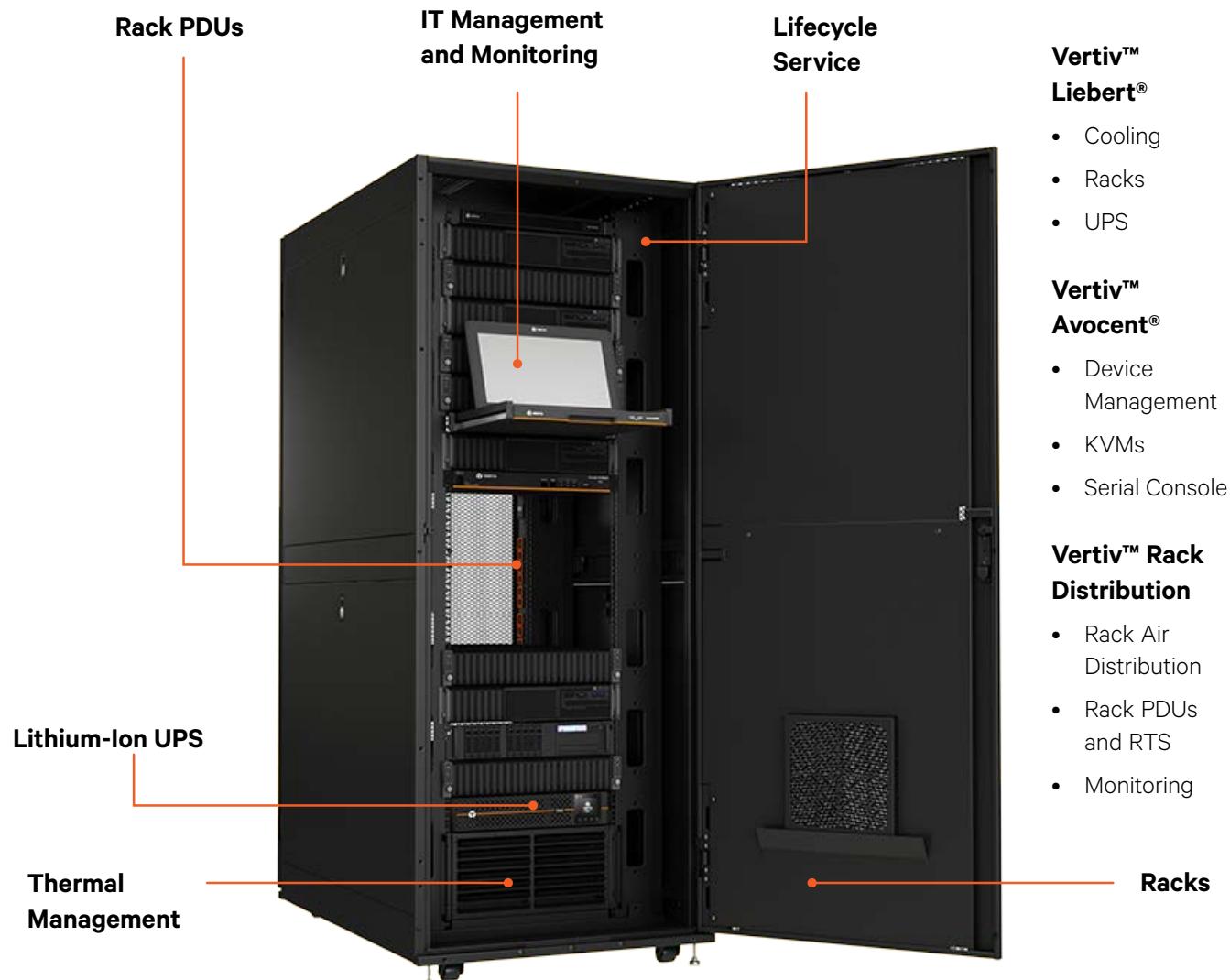
Lithium-Ion technology delivers up to 3 times the life expectancy of lead-acid batteries and lowers the total cost of ownership by nearly half.

Lithium-Ion Outperforms VRLA when compared

Battery Feature	VRLA Battery	Lithium-Ion Battery	Lithium-Ion Benefit
Standard battery life	3-5 years	8-10 years	Up to 3 times longer life
Typical cycle life	200-260	2000	Up to 10x more discharge/recharge cycles
Battery recharge time (@ 90%)	3-6 hours	<2 hours	Fast recovery time safeguards your critical IT equipment in the event of multiple outages
Battery weight	35 kg	22 kg	45% lighter making it ideal for small spaces and wall-mount racks
Warranty	2 or 3 years	5 years	Worry free operation so you can set-it and forget-it

Build Your Total Infrastructure Solution with Vertiv

Discover expert designed IT infrastructure solutions with proven success in diverse environments and countless applications.



Visit Vertiv.com or contact a Vertiv Sales Representative today to find out how Vertiv can help you configure an all-in-one infrastructure solution.

How You Benefit from the Vertiv™ Liebert® GXT5 UPS

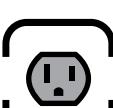
High Performance



1.0 Output Power Factor (PF): Provides more useable power enabling you to connect more equipment saving you money and space.



Increased Runtime: included external lithium-ion battery pack offers up to 12 minutes of runtime at full load.



Extended Runtime: add up to a total of (8) 1U EBCs (or 8 EBC pairs for the 8/10KVA models) for a maximum runtime up to 100 minutes at full load, or 200 minutes at half-load.

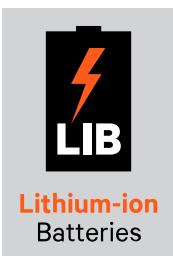


Advanced Warning Status: Receive early audible and visual alarms warning you of system status to alert you to an input voltage, output overload, low battery, or battery replacement condition.

Wide Input Voltage Range: Prolong battery life by allowing the UPS to maximize the use of the utility power before transferring to battery.

High Efficiency: we operate up to 94% in normal (online) operating mode.

Superior Battery Technology



Fewer Battery Replacements: Lithium-Ion batteries require fewer battery replacements and last on average up to 3 times as long as traditional VRLA batteries reducing maintenance, labor, and replacement costs (lower TCO).

More Discharge Cycles: Lithium-Ion batteries deliver up to 10 times more charge / discharge cycles than VRLA batteries.

Fast Recharge: Lithium-Ion batteries recharge twice as fast as traditional VRLA batteries getting you back to 90% in as little as 2 hours.

Hot-Swappable, User-Replaceable Batteries: Increase product life and reliability with batteries that can be easily replaced without disrupting power to connected equipment.

Safe and Reliable: Safest Lithium-Ion (LiFePO4) battery chemistry and integrated battery management system (BMS) ensure safe and reliable operation.

Environmentally Friendly: Significantly reduce battery disposal and recycling with lower replacement rates.

Enhanced Manageability



LCD Display: User-friendly full-color LCD interface with gravity sensing orientation simplified installation and configuration while also providing instant at-a-glance status and insights.



Remote Management:

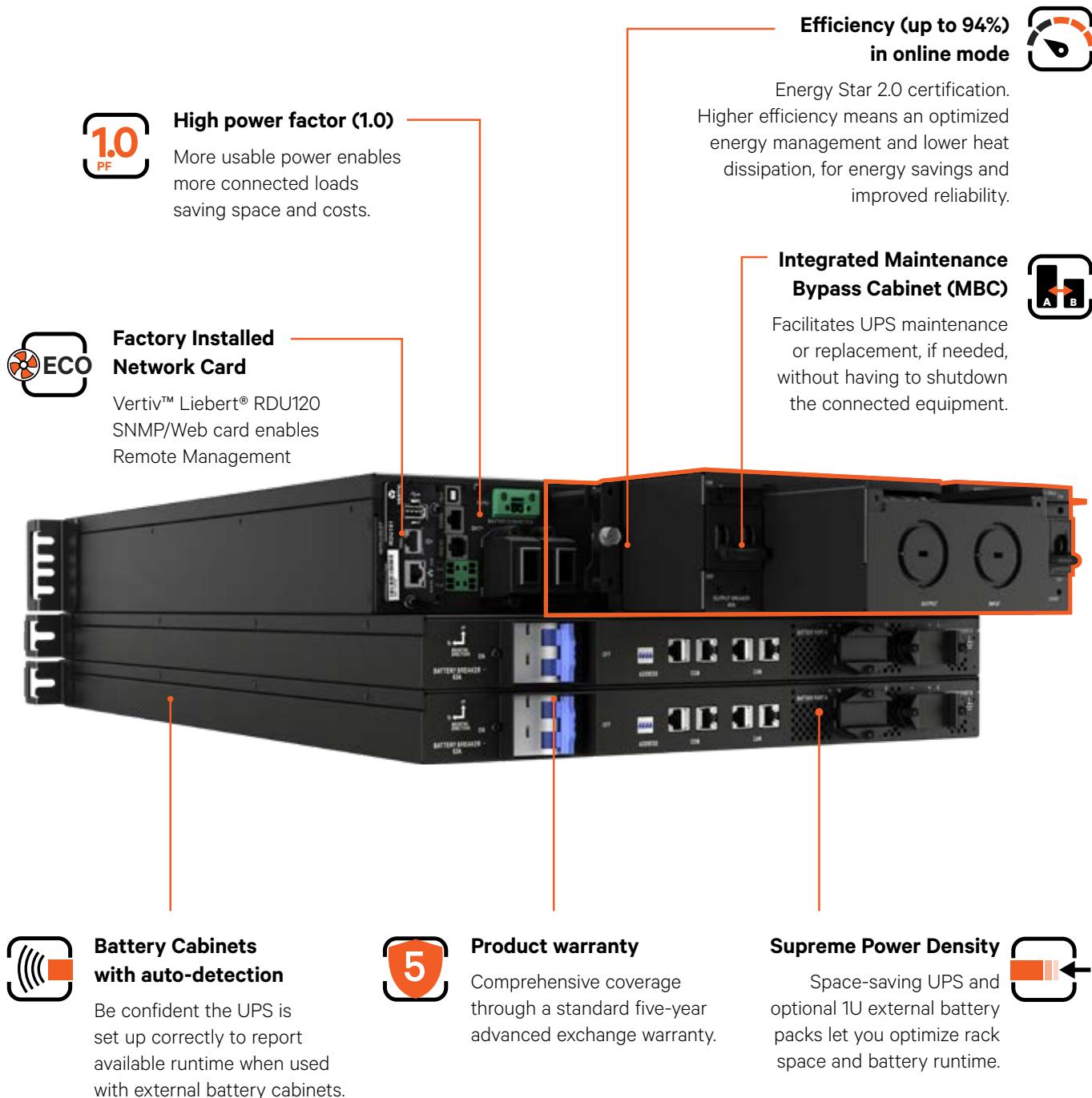
- Vertiv™ Power Insight – Vertiv™ Liebert® RDU120 card included for web/SNMP manageability
- Vertiv™ Power Assist – Monitor UPS conditions through a local USB connection
- Vertiv™ Intelligence Director – Together with Vertiv™ rPDU one single IP Address to monitor and manage up to 50 devices

Remote Emergency Power Off: Remotely shutdown the UPS during an emergency.



Integrated Maintenance Bypass and Power Distribution

Each Vertiv™ Liebert® GXT5 Lithium-Ion UPS (5-10kVA models only) includes a Zero-U maintenance bypass with integral power distribution. This enables UPS service or removal without disrupting power to the connected equipment.



New Rack PDU Options

The all new Vertiv™ Liebert® Rack PDU are specifically designed for integration between the Vertiv™ Liebert® GXT5 Lithium-Ion UPS and power distribution in the rack or to adjacent racks.

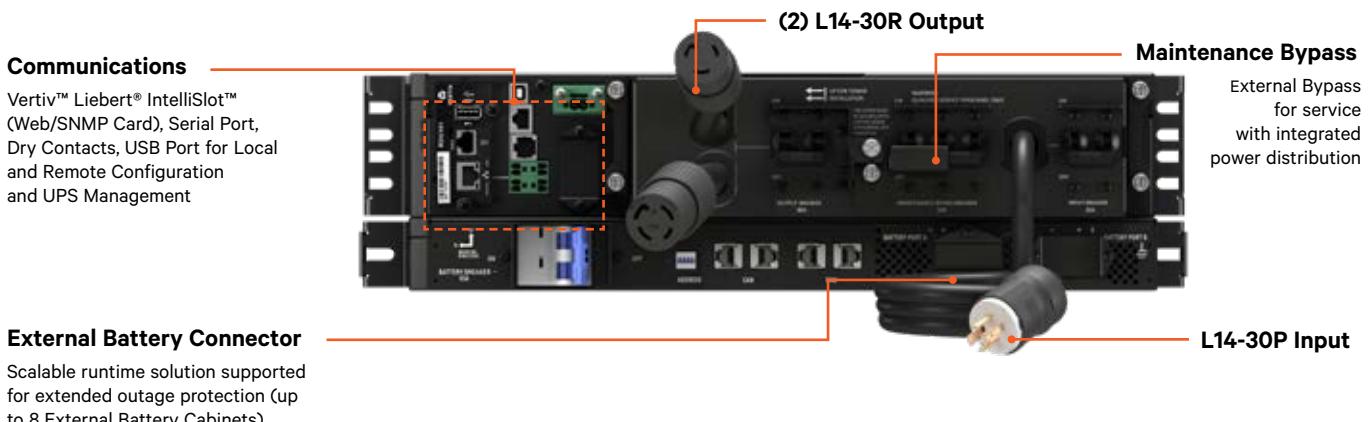


Vertiv Liebert Rack PDU

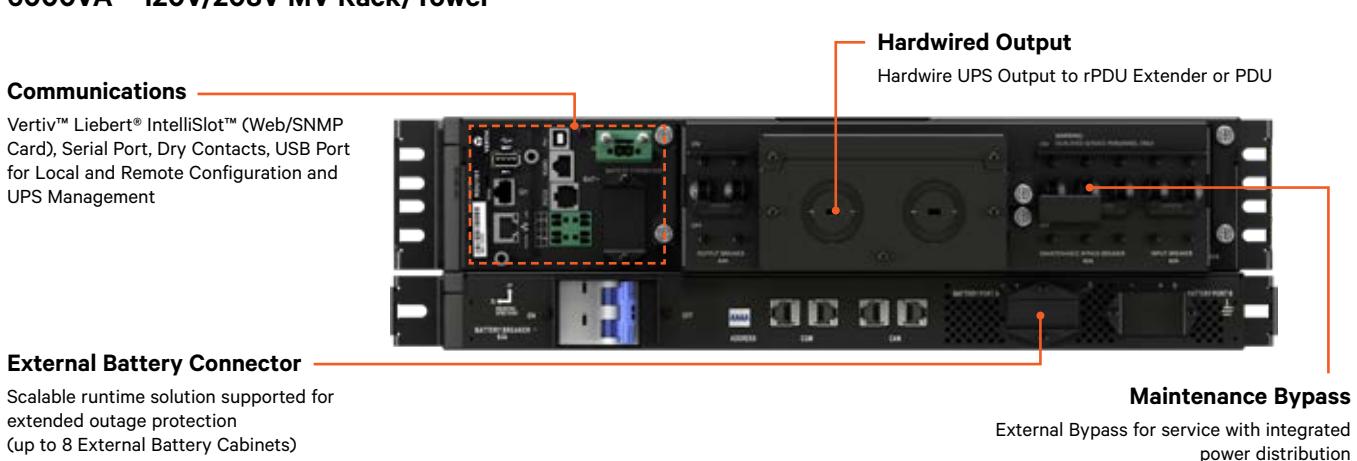
New Rack Power Distribution Options

UPS VA rating	rPDU model number	Form-Factor	Input	Output Receptacles
5000VA MV UPS	VPON3202	Horizontal	L14-30P (10 ft Cord)	(8) NEMA 5-20R, (2) NEMA L6-30R
	VPON3242	Horizontal	L14-30P (10 ft Cord)	(4) L6-20R, (4) 5-15/20R Out
	VPON6200	Horizontal	Hardwired (L1-L2-N-G)	(6) NEMA L14-30R
	VPON6202	Horizontal	Hardwired (L1-L2-N-G)	(4) NEMA L14-30R, (2) NEMA L6-30R
	VPON6222	Horizontal	Hardwired (L1-L2-N-G)	(2) L6-20R, (2) L6-30R, (4) 5-15/20R
	VPON6281	Horizontal	Hardwired (L1-L2-N-G)	(2) L6-30R, (8) 5-15/20R Out
	VP4N6003	Vertical	Hardwired (L1-L2-N-G)	(18) C13/C19 Combo Outlets, (12) NEMA 5-20R, (3) NEMA L14-30R
	VPON3223	Horizontal	L6-30P (10 ft Cord)	(4) NEMA L6-20R, (2) NEMA L6-30R
	VPON6263	Horizontal	Hardwired (L1-L2-G)	(6) NEMA L6-30R
	VPON6242	Horizontal	Hardwired (L1-L2-G)	(4) NEMA L6-20R & (2) NEMA L6-30R
6000VA To 10000VA MV UPS	VP0G7200	Horizontal	Hardwired (L1-L2-G)	(8) U-Lock C-19 Out
	VP4G7006	Vertical	Hardwired (L1-L2-G)	(4) C19, (36) C13/C19 Out
	VP4N6013	Vertical	Hardwired (L1-L2-G)	(3) L6-30R, (36) C13/C19 Out

5000VA – 120V/208V MV Rack/Tower



6000VA – 120V/208V MV Rack/Tower





8000VA - 10,000 VA - 120V/208V MV Rack/Tower

Communications

Vertiv™ Liebert® IntelliSlot™
(Web/SNMP Card),
Serial Port, Dry Contacts,
USB Port for Local and Remote
Configuration and UPS Management



External Battery Connector

Scalable runtime solution supported for
extended outage protection
(Up to 8 External Battery Cabinets)

Hardwired Output

Hardwire UPS Output to rPDU Extender or PDU

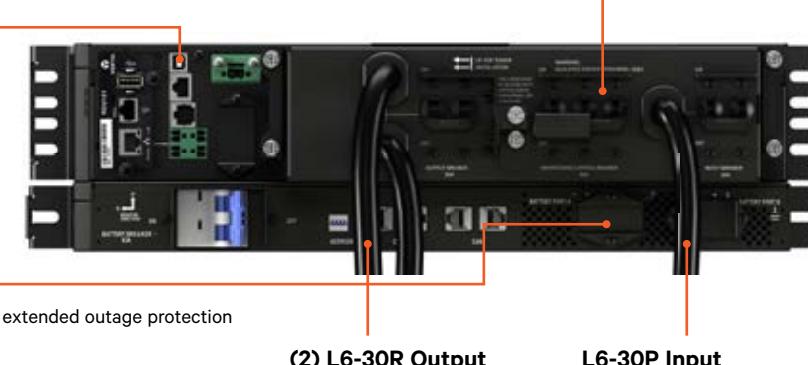
Maintenance Bypass

External Bypass for service with
integrated power distribution

5000VA - 208V L6-30P Input Rack/Tower

Communications

Vertiv™ Liebert® IntelliSlot™
(Web/SNMP Card), Serial Port,
Dry Contacts, USB Port for Local
and Remote Configuration and
UPS Management



External Battery Connector

Scalable runtime solution supported for extended outage protection
(Up to 8 External Battery Cabinets)

Maintenance Bypass

External Bypass
for service
with integrated
power distribution

6000VA To 10000VA - 200V - 240V Rack/Tower

Communications

Vertiv™ Liebert® IntelliSlot™
(Web/SNMP Card), Serial Port,
Dry Contacts, USB Port for Local
and Remote Configuration
and UPS Management



External Battery Connector

Scalable runtime solution supported for
extended outage protection
(Up to 8 External Battery Cabinets)

Hardwired Output

Hardwire UPS Output to rPDU Extender or PDU

Maintenance Bypass

External Bypass for service with
integrated power distribution

Technical Specifications 5-10 kVA, MV

Standard Models	Vertiv™ Liebert® GXT5LI-5000MVRT3UXLN	Vertiv™ Liebert® GXT5LI-6000MVRT3UXLN	Vertiv™ Liebert® GXT5LI-8000MVRT4UXLN	Vertiv™ Liebert® GXT5LI-10KMRVT4UXLN
Form Factor	3U Rack/Tower			4U Rack/Tower
Power Rating	5000 VA / 5000 W	6000 VA / 6000 W	8000 VA / 8000 W	10,000 VA / 10,000 W
Dimensions, W x D x H, in (mm)				
Unit	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	
Shipping	31.4 x 39.3 x 20.9 (798 x 998 x 532)		31.4 x 39.3 x 29.1 (798 x 998 x 739)	
Weight, Lb (Kg)				
Unit with EBCs*	104.9 (47.6)	100 (45.4)	156.3 (70.9)	
Unit without EBCs	56.4 (25.6)	51.5 (23.4)	59.3 (26.9)	
Shipping	176.3 (80)	158.7 (72)	247.7 (112.4)	
Input/Output AC Parameters				
Input Plug	NEMA L14-30P 3m (10ft) Attached	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)
Output	(2) NEMA L14-30R	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)
Nominal Voltage Setting		208VAC / 120VAC (Default); 240VAC / 120VAC (User-Configurable); ±1%		
Voltage Range Without Battery Operation		Nominal (Full Load): 90V - 150V AC (L-N); Maximum: 60 - 150VAC (L-N)		
Frequency Range		40-70Hz		
Surge Protection		ANSI C62.41, Category B		
Transfer Time		0 ms		
Battery Waveform		Pure Sine Wave		
Battery Parameters				
Type		Lithium-Ion (LiFePO4)		
Recharge Time (from full discharge)	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%
Full-Load Runtime	12 min	10 min	13 min	10 min
Half-Load Runtime	25 min	21 min	27 min	21 min
Replacement Battery	N/A, external battery only	N/A, external battery only	N/A, external battery only	N/A, external battery only
External Battery Cabinet (quantity)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (2)	VEBCLI-192VRT1U (2)
Environmental Requirements				
Operating Temperature, °F (°C)		32°F to 104°F (0°C to 40°C) (10% Derating at 50°C)		
Storage Temperature °F (°C)		-4° to 140° (-20° to 60°)		
Relative Humidity		0% - 95%, non-condensing		
Operating Altitude, ft (m)		0 to 10,000 (0 to 3,000) w/o Derating. (15% Derating at 4000m)		
Audible Noise		< 58 dB		
Certifications				
Safety		UL 1642 (Li-Ion Battery Cells), UL 1973 (Li-Ion Battery Pack w/UPS), UL 1778, CSA 22.2 No. 107.3		
Agency		UL 1778, c-UL, NOM, FCC Part 15, Class A		
Environmental		RoHS2 / REACH / WEEE		
Network Surge		IEC 61000-4-5, ANSI C62.41, Category B		
Transportation		ISTA Procedure 2A		
Warranty		5 years on UPS and Battery		
Protection Plan				
Equipment Protection Plan		Up To \$500,000 (For Covered Equipment)		

Vertiv™ Liebert® *GXT5 Lithium-Ion 5kVA and 6kVA units come equipped with (1) Vertiv™ Liebert® EBC. GXT5 Lithium-Ion 8kVA and 10kVA MV units come equipped with (2) EBCs.



Technical Specifications 5-10 kVA, HV/GV

Standard Models	Vertiv™ Liebert® GXT5LI-5KL630RT3UXLN	Vertiv™ Liebert® GXT5LI-6000GVRT3UXLN	Vertiv™ Liebert® GXT5LI-8000GVRT3UXLN	Vertiv™ Liebert® GXT5LI-10KGVRT3UXLN
Form Factor	3U Rack/Tower	3U Rack/Tower	3U Rack/Tower	3U Rack/Tower
Maximum Power Rating	5000 VA / 4900 W	6000 VA / 6000 W	8000 VA / 8000 W	10,000 VA / 10,000 W
Dimensions, W x D x H, in (mm)				
Unit	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	16.9 x 35 x 5.25 (3U) (430 x 890 x 133)	
Shipping	31.4 x 39.3 x 20.9 (798 x 998 x 532)		31.4 x 39.3 x 20.9 (798 x 998 x 532)	
Weight, Lb (Kg)				
Unit with EBCs*	103 (47)	99 (45)	105 (48)	
Unit without EBCs	55 (25)	51 (23)	57 (26)	
Shipping	163 (74)	159 (72)	165 (75)	
Input/Output AC Parameters				
Input Plug	L6-30P	Hardwired (L1-L2/N-G)	Hardwired (L1-L2/N-G)	Hardwired (L1-L2/N-G)
Output	(2) L6-30R	Hardwired (L1-L2/N-G)	Hardwired (L1-L2/N-G)	Hardwired (L1-L2/N-G)
Nominal Voltage Setting	208VAC (Default); 200-240VAC (User-Configurable); ±1%		230VAC (Default); 200-240VAC (User-Configurable); ±1%	
Voltage Range Without Battery Operation		Nominal (Full Load): 176V - 288V AC; Maximum: 100 - 288VAC		
Frequency Range		40~70Hz		
Surge Protection		IEC 61000-4-5, ANSI C62.41, Category B		
Transfer Time		0 ms		
Battery Waveform		Pure Sine Wave		
Battery Parameters				
Type	Lithium-Ion (LiFePO4)			
Recharge Time (from full discharge)	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%
Full-Load Runtime	11 min	9 min	5 min	4 min
Half-Load Runtime	25 min	19 min	15 min	11 min
Replacement Battery	N/A, external battery only	N/A, external battery only	N/A, external battery only	N/A, external battery only
External Battery Cabinet (quantity)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (1)
Environmental Requirements				
Operating Temperature,°F (°C)	32°F to 104°F (0°C to 40°C) (10% Derating at 50°C)			
Storage Temperature °F (°C)	-4° to 140° (-20° to 60°)			
Relative Humidity	0% - 95%, non-condensing			
Operating Altitude, ft (m)	0 to 10,000 (0 to 3,000) w/o Derating. (15% Derating at 4000m)			
Audible Noise	< 58 dB			
Certifications				
Safety	IEC 62040-1:2008+A1 2013, IEC 62619 1st Ed., UL 1642 (Li-Ion Battery Cells), UL 1973 (Li-Ion Battery Pack w/UPS), UL 1778, CSA 22.2 No. 107.3			
Agency	IEC 62040-1:2008+A1 2013, IEC 62619 1st Ed., IEC 62040-2 2nd Ed., IEC 61000-3-2, IEC 61000-3-12, CISPR22, Class A, FCC Part 15, Class A, UL 1778			
Environmental	RoHS2 / REACH / WEEE			
Network Surge	IEC 61000-4-5, ANSI C62.41, Category B			
Transportation	ISTA Procedure 2A			
Warranty	5 years on UPS and Battery			
Protection Plan	Equipment Protection Plan			
	Up To \$500,000 (For Covered Equipment)			

Optional Accessories

External Battery Cabinets

UPS	External Battery Cabinet (quantity)
GXT5LI-5000MVRT3UXLN	VEBCLI-192VRT1U (1)
GXT5LI-6000MVRT3UXLN	VEBCLI-192VRT1U (1)
GXT5LI-8000MVRT4UXLN	VEBCLI-192VRT1U (2)
GXT5LI-10KGVRT4UXLN	VEBCLI-192VRT1U (2)

*EBCs are hot-swappable, user-replaceable to allow for the full EBC to be replaced, as needed. Up to 8 EBCs can be used per UPS.

UPS	External Battery Cabinet (quantity)
GXT5LI-5000GVRT3UXLN	VEBCLI-192VRT1U (1)
GXT5LI-6000GVRT3UXLN	VEBCLI-192VRT1U (1)
GXT5LI-8000GVRT3UXLN	VEBCLI-192VRT1U (1)
GXT5LI-10KGVRT3UXLN	VEBCLI-192VRT1U (1)



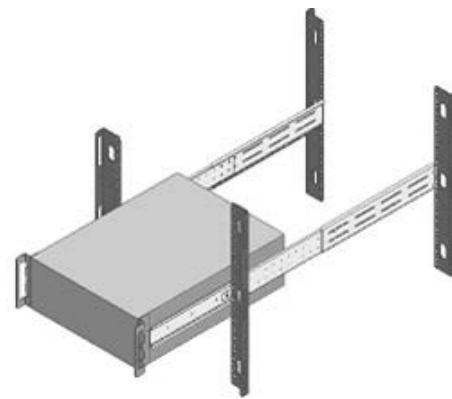
Vertiv™ Liebert® RDU101 Network Card



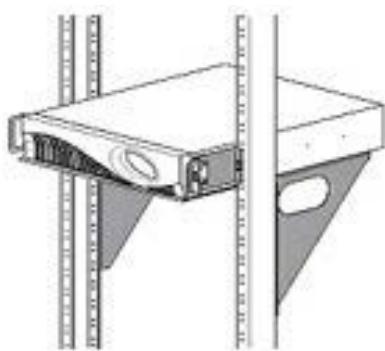
Vertiv™ Liebert® GXT5 Lithium-Ion UPS



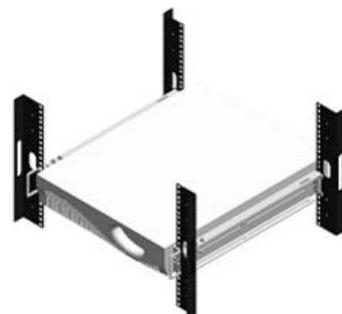
2POSTRMKIT



Rack Slide Kits for all Vertiv™ Liebert® GXT5 Rack Tower Models (RMKIT 18-32)



Rack Shelves - Center mount shown
RS600 / RS800



Standard 4-Post Rail Kit
(included in the UPS box) 201193G1L

Mounting Kit Options

Application	Model Supported	Style	Model	Description
2 Post Rack	Vertiv™ Liebert® GXT5 UPS Family (500VA to 10kVA)	Shelf	RS500	Flush-mount shelf for 19" rack wide
		Shelf	RS600	Center-mount shelf for 19" rack wide
		Shelf	RS700	Flush-mount shelf for 23" rack wide
		Shelf	RS800	Center-mount shelf for 23" rack wide
	Vertiv™ Liebert® GXT5 2U UPS (or 2U Section/Module)	Bracket	2POSTRMKIT	Front flush/ center-mount bracket - 4-piece design
4 Post Rack	Vertiv™ Liebert® GXT5 LI 2U UPS (or 2U Section/Module), or 1U Lithium-Ion EBC (VEBCLI-48/192RT1U)	Bracket	2POSTRMKIT1U	Front Flush/Center-Mount Bracket - 4-Piece Design
	Vertiv™ Liebert® GXT5 UPS Family (500VA to 10kVA)	Bracket	RMKIT18-32	Cabinet/racks with 18" - 32" deep support rails - Telescopic rail

Note: RS600 and RS800 kits include adapter brackets for installation of up to (2) Liebert® GXT5 2U model

Network Communication Cards and environmental sensors

Optional Intellislot cards are compatible with all Vertiv™ Liebert® GXT5 UPS systems

Network Communications	RDU120	Network Communication Card with 10/100/1000 Mbps Ethernet, web interface, MIB, configuration cable, and environmental sensor support, UL 2900 certified.
	RDU101	Vertiv™ Liebert® Intellislot™ web card for SNMP and web management. Supports environmental sensors.
	IS-RELAY	Vertiv™ Liebert® Intellislot™ Interface Kit for Relay Contacts
Vertiv™ Liebert® RDU101 Card Environmental Sensors*	SN-Z01	Integrated cable with single temperature sensor
	SN-Z02	Integrated cable with three temperature sensors
	SN-Z03	Integrated cable with three temperature and one humidity sensors
	SN-T	Modular with single temperature sensor
	SN-TH	Modular with single temperature and single humidity sensor
	SN-2D	Modular with two door contact inputs
	SN-3C	Modular with three dry contact inputs
	SN-L20	Modular leak zone sensor with 20 foot cable (Liebert RDU-S only)
Vertiv™ Liebert® Intellislot™ RDU120 Card Environmental Sensors**	A2D-10	Analog to digital converter provides the ability to connect a dry contact, 0-10V, or 4-20mA sensor to a Plug-n-Play sensor port. Includes a 10ft / 3m cable.
	A2D-50	Analog to digital converter provides the ability to connect a dry contact, 0-10V, or 4-20mA sensor to a Plug-n-Play sensor port. Includes a 10ft / 3m cable.
	GT3HD	Temperature, humidity, and dew point sensor with dual inputs for included 3ft / .9m and 6ft / 1.8m temperature sensors for monitoring top, middle, and bottom of a rack or cabinet. Includes a supplementary input for daisy-chaining additional sensors. Includes 10ft / 3m cable.
	GT3HD-50	Temperature, humidity, and dew point sensor with dual inputs for included 3ft / .9m and 6ft / 1.8m temperature sensors for monitoring top, middle, and bottom of a rack or cabinet. Includes a supplementary input for daisy-chaining additional sensors. Includes 50ft / 15.2m cable.
	GTHD	Temperature, humidity, and dew point sensor. Includes a supplementary input for daisy-chaining additional sensors. Includes 10ft / 3m cable.
	GTHD-50	Temperature, humidity, and dew point sensor. Includes a supplementary input for daisy-chaining additional sensors. Includes 50ft / 15.2m cable.
	SRT-12	Temperature sensor used to monitor temperature in critical environments. Includes a 12ft / 3.6m cable.
	SRT-20	Temperature sensor used to monitor temperature in critical environments. Includes a 20ft / 6.1m cable.
	SRT-50	Temperature sensor used to monitor temperature in critical environments. Includes a 50ft / 15.2m cable.
	SRT-100	Temperature sensor used to monitor temperature in critical environments. Includes a 100ft / 30.4m cable.
	RTAFHD3-12	Temperature, airflow, humidity, and dew point sensor. Includes 12ft / 3.6m cable.
	RTAFHD3-20	Temperature, airflow, humidity, and dew point sensor. Includes 20ft / 6.1m cable.
	RTAFHD3-50	Temperature, airflow, humidity, and dew point sensor. Includes 50ft / 15.2m cable.
	RTAFHD3-100	Temperature, airflow, humidity, and dew point sensor. Includes 100ft / 30.4m cable.
	FS-15	0-5VDC conductivity based flood sensor used to detect the presence of water. Includes a 15ft/ 4.5m cable.
	FS-100	0-5VDC conductivity based flood sensor used to detect the presence of water. Includes a 100ft / 30.4m cable
	RDPS	Magnetic normally-closed dry-contact sensor used to monitor remote door position. Includes 30ft / 9.1m cable.
	RDPS-50	Magnetic normally-closed dry-contact sensor used to monitor remote door position. Includes 50ft / 15.2m cable.
	RDPS-100	Magnetic normally-closed dry-contact sensor used to monitor remote door position. Includes 100ft / 30.4m cable.
	PFS-100 US	0-5V power failure sensor to monitor the presence of utility power. Includes a 100ft / 30.4m cable and US NEMA power supply

* Only compatible with Vertiv™ Liebert® Intellislot™ RDU101 Network Card

**Only compatible with Vertiv™ Liebert® Intellislot™ RDU120 Network Card



Vertiv™ UPS Software Benefits Ladder

Feature	Vertiv™ Power Assist	Vertiv™ Power Insight	Vertiv™ Environet™ Alert	Vertiv™ Avocent® DSView™ Solutions	Vertiv™ Environet™ Connect
Management					
Mass Device Provisioning					•
Mass Device Configuration					•
Mass Firmware Upgrade				•	•
Hypervisor Plugin		vCenter, vXRail, Nutanix			
Automated Server Shutdown	•	•			
Reporting					
Analytics and Reporting			•		•
Historical Data		•	•		•
Thresholds and Alerts	•		•	•	•
Alarm Management	•	•	•	•	•
Monitoring					
IT Device Monitoring				•	
Thermal Monitoring			•		•
Power Monitoring	UPS Only	UPS and Rack PDU	•	UPS, Rack PDU, Servers	•
Specifications					
Protocol Support	USB/SNMP	SNMP	SNMP, Modbus TCP, BACnet IP	SNMP, IPMI, Redfish	SNMP
Equipment Support	Vertiv Only	Vertiv Only	Multi-Vendor	Multi-Vendor	Multi-Vendor
Max. Devices Support	2	100	Scalable	Scalable	Scalable
Software Architecture	On-prem	On-prem	On-Prem	On-Perm	Multi-Tenant Cloud based
Licensing	Free	Free	Perpetual	Subscription	Subscription

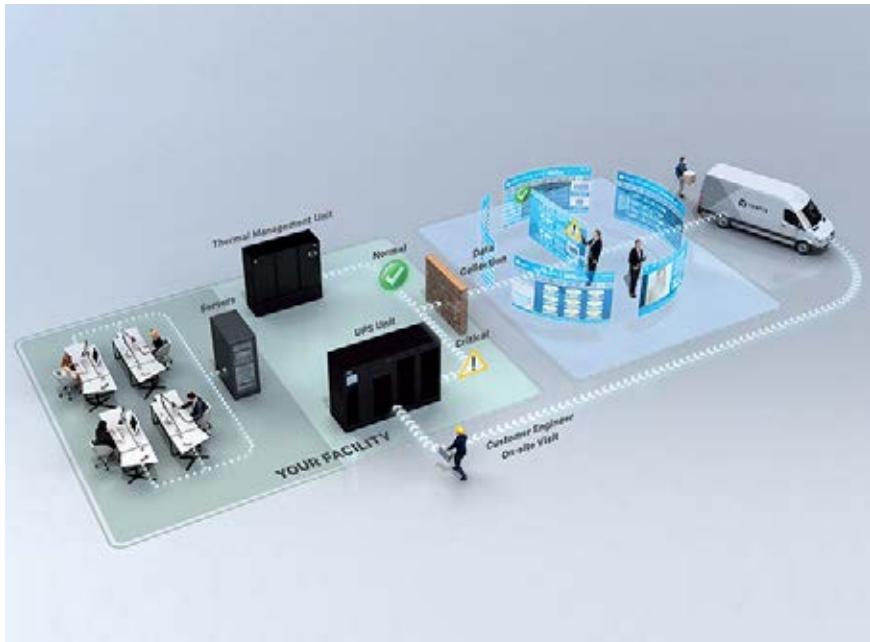
Power Assurance Package: Comprehensive Service Support for Critical Systems

- **Five-year protection plan** with 100% parts coverage and 24x7 emergency service
- **On-site installation and startup** of UPS and internal batteries (excludes hard-wired applications); configuration of new UPS and accessories; and if purchased, safe removal and disposal of legacy UPS and batteries
- **On-site service support** available 24x7 (within 150 miles of regional service center) and includes 100% labor and travel coverage
- **100% parts coverage** for UPS includes POD (power output distribution), web card, and battery defects
- **24x7 access** to customer resolution center and online access to Customer Services Network

Key benefits:

- Freed up IT staff from maintaining and servicing UPS equipment, reduces the worry of critical equipment downtime
- Ensures rapid recovery in the event of failure (within 24-48 hours)
- Freed you from the responsibility of handling and documenting the disposal of legacy UPS and batteries

Remote Diagnostic Services for Rapid Response



Refer to page 11 for service SKUs

Uptime assurance

- Continuous monitoring for early detection of trends and operating anomalies
- Analysis and interpretation of alarm and status messages

Rapid incident response

- Automatic transmission of data for analysis
- Concurrent diagnosis and dispatch of engineer to site
- Shipment of parts for corrective maintenance

Increased insight and ease of management

- Notification of operating conditions that may impact system health
- Periodic trend and analysis reports
- Integration of remote and on-site services to enable business continuity



Vertiv™ Liebert® GXT5 Lithium-Ion UPS - Power Assurance Services

Power Assurance Package

Bundled Start-up Service AND 5-Year On-site Emergency Response	Standard	With Vertiv™ LIFE™ Services	With Removal	With Vertiv™ LIFE™ and Removal
Equipment Model / Type	Part Number	Part Number	Part Number	Part Number
Vertiv™ Liebert® GXT5 LI 5KVA TO 6KVA	PAPGXTLI-5K6K	PAPGXTLI-5K6KLF	PAPGXTLI-5K6KRMV	PAPGXTLI-5K6KRLF
Vertiv™ Liebert® GXT5 LI 8KVA TO 10KVA	PAPGXTLI-8-10K	PAPGXTLI-8-10KLF	PAPGXTLI-8-10KRMV	PAPGXTLI-8-10KRLF
External Battery Cabinets (192V)	PAPGXTLI-192VBATT	N/A	PAPGXTLI-192VBATTRMV	N/A

Power Startup Services

Startup Service Only	Standard	With Removal
Equipment Model / Type	Part Number	Part Number
Vertiv™ Liebert® GXT5 LI 5KVA TO 6KVA	SUGXT-5-6U7	SUGXT-5-6U7RMV
Vertiv™ Liebert® GXT5 LI 8KVA TO 10KVA	SUGXT-8-10U7	SUGXT-8-10U7RMV
External Battery Cabinet (192V)	SUGXT-EXTBTCB	SUGXT-EXTBTCBRMV

Power Emergency Services

5-Year On-site Emergency Coverage - Only	Standard	With Vertiv™ LIFE™ Services
Equipment Model / Type	Part Number	Part Number
Vertiv™ Liebert® GXT5 LI5-6KVA	PEPGXTLI-5K6K5YR	PEPGXTLI-5K6KLF
Vertiv™ Liebert® GXT5 LI8-10KVA	PEPGXTLI-8K10K5YR	PEPGXTLI-8K10KLF
Lithium-Ion External Battery Cabinet 192V	PEPGXTLI-192VBAT5YR	N/A

Power Assurance Package - Summary

- Includes all below "Power Start-up Services" and "Power Emergency Services" support

Power Startup Services - Summary

- Installation includes mounting and start-up of new UPS or EBC (excludes hard-wired applications)
- Services performed by Vertiv factory trained technician
- Services performed 7 X 24, excluding national holidays within the 48 contiguous states and Hawaii
- Removal and disposal of existing UPS or EBC equipment, if selected

Power Emergency Services - Summary

- On Site Service Support
- Full-service five (5) year contract term commencing upon the start-up date
- 100% parts coverage, including POD, web card and battery defects
- 100% labor and travel coverage 7 days/week, 24 hours/day
- 24-Hour Customer Resolution Center via 1-800-LIEBERT
- Access to Customer Services Network portal

Vertiv™ LIFE™ Services includes above plus:

- Continuous Monitoring, Alarm Notification, Expert Analysis, and Proactive Response

Note: Vertiv™ LIFE™ Services requires an RDU120 card.

Please refer to the Scopes of Work for full and additional details.



Vertiv.com | **Vertiv Headquarters, 505 N Cleveland Ave, Westerville, OH 43082, USA**

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